

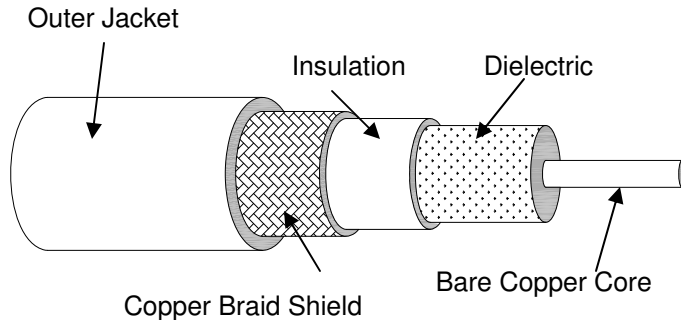
# RG6 RISER



COMMODITY CABLES, INC.  
www.commoditycables.com

## 95% COPPER BRAID COAXIAL CABLE

### Cross Section



### Marking

COMMODITY CABLES, INC., (UL) c(UL) MODEL 6SCCMR95RB RG6/U BC., 18AWG, CMR U/V 3,000MHz, 1000 FEET...0002 feet, MO/YR

### Description

This cable has 18 AWG bare copper center conductor surrounded by a foam polyethylene dielectric, 95% bare copper braid and PVC jacket. Use for CL1, CL2, CM, CMR, CMX and CMG installations. Sweep-tested to 3GHz to ensure performance.

### Applications

Indoor for CCTV, MATV and SMATV  
Outdoor for Digital Satellite Reception

### Construction

|                      |                        |
|----------------------|------------------------|
| <b>RG6</b>           |                        |
| Conductor:           | Solid Bare Copper      |
| AWG:                 | 18                     |
| Conductor Dia.:      | 0.040 in.              |
| Insulation:          | Gas Injected Foam PE   |
| Insulation Nom O.D.: | 0.18 in.               |
| Coverage:            | Bare Copper Braid, 95% |
| Jacket:              | CMR/PVC                |
| Nom. Outer Diameter: | 0.272 in.              |
| Temperature Range:   | -20 to 75 °C           |
| Product Rating:      | UL/cUL                 |
| Flammability Test:   | CMR/CCTVR/CL2          |
| Nom. Impedance       | 75 ohm                 |

### Part No. 6SCCMR95RB



### Performance

| Attenuation |          |         | Return Loss |      |
|-------------|----------|---------|-------------|------|
| MHz         | db/100ft | db/100m | MHz         | db   |
| 10          | 0.81     | 2.66    | 5-470       | >=26 |
| 50          | 1.46     | 4.79    |             |      |
| 200         | 2.83     | 9.28    | 470-860     | >=24 |
| 700         | 5.60     | 18.37   |             |      |
| 1000        | 6.59     | 21.26   | 860-1000    | >=22 |
| 2500        | 10.45    | 34.27   |             |      |
| 3000        | 11.44    | 37.52   | 860-3000    | >22  |

### Standard

NEC Article 800 and 820 Compliance

### Standard Packaging



1000' Wooden Reel

Weight  
32 Lbs.

### Color (s)

Jacket colors: Black

To find out more, please contact us at:

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Quality Products, Fast Delivery and the Highest Standards of Service!

**Cable & Connectivity Products for  
Commercial & Residential Installations**

